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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/14/2005

Lewis L. Nunnelley Hitachi Global Storage Technologies Intellectual Property Law 5600 Cottle Road (NHGB/ 0142) San Jose, CA 95193

EXAMINER				
AURO	RA, REENA			
ART UNIT	PAPER NUMBER			
2862				

DATE MAILED: 06/14/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632.768	08/01/2003	Shanlin Duan	HS1920030181US1	5035

TITLE OF INVENTION: METHOD OF DETECTING POLARITY REVERSAL IN A MAGNETORESISTIVE SENSOR

[APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional NO		\$1400	\$300	\$1700	09/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notification) specifying a				
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block I for	any change of address)		Note: A certi Fee(s) Transn	tificate of ma	ailing can only be used for	or domestic mailings of the for any other accompanying ent or formal drawing, must
71	590 06/14/2005			papers. Each	additional p	aper, such as an assignme f mailing or transmission.	nt or formal drawing, must
Lewis L. Nunnel						icate of Mailing or Trans	mission
Hitachi Global Sto				I hereby certi	ify that this	Fee(s) Transmittal is being	deposited with the United
Intellectual Propert	•			States Postal addressed to	Service with the Mail S	n sufficient postage for firs top ISSUE FEE address	g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
5600 Cottle Road (transmitted to	o the USPTC	(703) 746-4000, on the d	ate indicated below.
San Jose, CA 9519	3						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	INVENTOR	A	TTORNEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional	NO	\$1400)	\$300		\$1700	09/14/2005
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AURORA	, REENA	2862		324-210000			
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For prin	ting on the patent from	nt page, list		
CFR 1.363). Change of correspond	lence address (or Change of	Correspondence	(1) the nar	nes of up to 3 register OR, alternatively,	ered patent a	ttorneys l	
	lence address (or Change of 22) attached.		(2) the nan	ne of a single firm (ha attorney or agent) and	aving as a m	ember a 2	
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3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)			<u> </u>
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of of this form is NOT	data will appe Γa substitute i	ear on the patent. If a for filing an assignmen	an assignee ent.	is identified below, the de	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B) RESIDENC	E: (CITY and STATE	E OR COUN	TRY)	
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Please check the appropriate			•		ial 🖵 Corp	oration or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of	, ,			
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☐ Advance Order - # of	Copies		The Direct Deposit According	ctor is hereby authoriz	ized by char	ge the required fee(s), or (enclose an extra co	credit any overpayment, to opy of this form).
5. Change in Entity Status	•	,					
	MALL ENTITY status. See				-	ENTITY status. See 37 CI	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ie Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if an I from anyone Office.	y) or to re-apply any p other than the applica	previously pant; a registe	aid issue fee to the applica red attorney or agent; or th	tion identified above. e assignee or other party in
Authorized Signature	,			Date	te		
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This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313- Under the Paperwork Reduction	for reducing this burden, sh nia 22313-1450. DO NOT	O. Time will vary lould be sent to the SEND FEES OR C	depending up Chief Inform COMPLETED	on the individual case lation Officer, U.S. Pa FORMS TO THIS Al	e. Any commatent and Tra ADDRESS. S	nents on the amount of tin ademark Office, U.S. Depa END TO: Commissioner i	ne you require to complete urtment of Commerce, P.O. For Patents, P.O. Box 1450,



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5600 Cottle Road (1	NHGB/ 0142)		2862		
San Jose, CA 95193	3	DATE MAILED: 06/14/2009	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 180 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 180 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.